Richard Cerami, et al.
Application No.: 09/921,282
Page 2

PATENT

Capacity calculating engine 600 receives requests for a determination of capacity for a network from sales consultants 608 and/or other users 610 through sales GUI 604 or other applications 606. Once receiving a request, CCE 600 communicates with network element inventory 106 to provide a calculation on capacity of network 102. In one embodiment, the capacity calculation is a calculation of possible and spare virtual and physical capacity. Additionally, the calculation may include a determination of network quality.

Please delete par. 78 on page 16 and substitute therefor:

In step S700, a request for capacity is received by capacity calculating engine 600. The request includes a service area identifier, which identifies a particular customer or group of customers. In one embodiment, the service area identifier may be a telephone number. The service area identifier is used to identify network elements or a path of network elements in network 102. In one embodiment, the identifier may include a wire center CLLI code (code of a CO 206) or cable designators for a RT DSLAM 236 (Fiber to the Node configuration) to cross box or RT DSLAM 236 (Fiber to the Curb configuration) to a service area identifier cable.
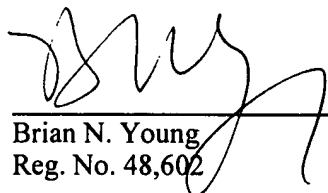
REMARKS

This amendment corrects typographical errors found in the specification. Applicants submit that no new matter is entered by the amendment and entry of the amendment is respectfully requested.

If the Examiner believes a telephone conference would expedite prosecution of this application, please telephone the undersigned at 415-576-0200.

Respectfully submitted,

_____
Date

_____
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PATENT

VERSION WITH MARKINGS TO SHOW CHANGES MADE

IN THE SPECIFICATION

Please delete par. 69 on page 13 and substitute therefor:

Fig. 6 illustrates elements of a capacity calculating engine (CCE) environment 600 601 according to one embodiment. As shown, a capacity calculating engine 602600, sales graphical user interface (GUI) 604, other applications 606, and network element inventory 106 are shown. Additionally, network element inventory 106 includes held and pending order files.

Please delete par. 70 on page 13 and substitute therefor:

Capacity calculating engine 600 receives requests for a determination of capacity for a network from sales consultants 608 and/or other users 610 through sales GUI 604 or other applications 606. Once receiving a request, CCE 602 600 communicates with network element inventory 106 to provide a calculation on capacity of network 102. In one embodiment, the capacity calculation is a calculation of possible and spare virtual and physical capacity. Additionally, the calculation may include a determination of network quality.

Please delete par. 78 on page 16 and substitute therefor:

In step S-700, a request for capacity is received by capacity calculating engine 600. The request includes a service area identifier, which identifies a particular customer or group of customers. In one embodiment, the service area identifier may be a telephone number. The service area identifier is used to identify network elements or a path of network elements in network 102. In one embodiment, the identifier may include a wire center CLLI code (code of a CO 206) or cable designators for a RT DSLAM 236 (Fiber to the Node configuration) to cross box or RT DSLAM 236 (Fiber to the Curb configuration) to a service area identifier cable.

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